

COMMITTEE ON EQUAL OPPORTUNITIES IN
SCIENCE AND ENGINEERING
National Science Foundation

CEOSE October 2017 Meeting
October 12, 2017

MEETING MINUTES

MEETING PARTICIPANTS

CEOSE Members Present

Dr. Ira Harkavy, CEOSE Chair, University of Pennsylvania, Philadelphia, PA
Dr. Louis Martin-Vega, CEOSE Vice Chair, North Carolina State University
Dr. Mary M Atwater, The University of Georgia
Dr. Nancy Cantor, Rutgers University – Newark
Dr. Peter Eden, Landmark College
Dr. Jose Fuentes, Pennsylvania State University
Dr. C. Michael Gooden, Integrated Systems Analysts, Inc.
Dr. Charles Isbell, Georgia Institute of Technology, GA
Dr. Alicia Knoedler, University of Oklahoma
Dr. Daniela Marghitu, Auburn University
Dr. Robert Eugene Megginson, University of Michigan
Dr. Loretta Moore, Jackson State University
Dr. Nai-Chang Yeh, California Institute of Technology

CEOSE Members Absent

Dr. Garikai Campbell, Morehouse College
Dr. Lydia Villa-Komaroff, Cytonome/ST
Dr. Robert Jones, University of Illinois, IL

CEOSE Designated Federal Officer – Executive Liaison

Dr. Suzanne Iacono, Office Head, OIA/OD/NSF

CEOSE Executive Secretary

Dr. Bernice Anderson, Senior Advisor, OIA/OD/NSF

CEOSE Scientific/Technical/Administrative Staff

Ms. Illinois (Irma) Johnson, Program Specialist OIA/OD/NSF

Mr. Steven Buhneing, Communication Specialist, OIA/OD/NSF

Welcome and CEOSE Chair Report

Dr. Ira Harkavy, CEOSE Chair, opened the meeting with a welcome to the October 2017 virtual meeting. After asking members to introduce themselves, he provided a brief report that included: an overview of the agenda, the announcement that the 2015-2016 CEOSE Biennial Report has been submitted to Congress, an expression of deep appreciation to the Vice Chair and writing team of the 2015-2016

CEOSE Biennial Report to Congress, and an acknowledgment of CEOSE members who participated in the July 2017 workshop on higher education accountability for broadening participation.

NSF Executive Liaison Report

Dr. Suzanne Iacono, CEOSE Executive Liaison, welcomed everyone and commented on the NSF's new headquarters in Alexandria, Virginia. Her report covered a budget update, noting that the Foundation is operating on a Continuing Resolution; the agency reform plan in response to M-17-22; and support for MSI, namely HBCUs and HSIs via recent Dear Colleague Letters. Additionally, the update about NSF INCLUDES called attention to the recent NSF INCLUDES Press Release that announced the Cohort II Launch Pilots, the NSF 17-11 Dear Colleague Letter: Announcement of an Effort to Expand the NSF INCLUDES National Network, and the NSF 17-591 Program Solicitation for the NSF INCLUDES Coordination Hub. She highlighted several relevant meetings: 2017 ADVANCE/GSE PI Meeting held in DC, the inclusion and diversity focus of the upcoming National EPSCoR Conference that will be held in Montana, and the National Academies' conference—Hidden No More, Empowering Women in STEM. Dr. Iacono applauded the Committee for their recent report and emphasized that NSF will be focusing on an accountability framework for broadening participation.

Dissemination of the 2015-2016 CEOSE Biennial Report to Congress

The previous mailing list of approximately 127 STEM agencies will be updated and used for distributing the 2015-2016 report. CEOSE members will share the report with the NSF Advisory Committees (e.g., ENG AC and ERE AC, etc.); all directorate advisory committees should get a copy of the report. Members agreed to disseminate to their professional associations/societies the report summary with a link to the full report.

The letter to accompany the report summary will be revised to include the NSF Director's quote about the 2015-2016 report. Members also edited the report summary. Another suggestion under consideration is a tri-fold of the recent CEOSE reports. Another reminder was to send the latest report to former CEOSE members who initiated the three-part series.

Reports of CEOSE Liaisons to NSF Advisory Committees and Updates from Federal Liaison(s)

CEOSE Liaisons shared the dates of upcoming meetings of the directorate advisory committees. Selected highlights included:

- CISE is piloting an effort to enhance community awareness of barriers to computing and conducting a series of discussions around what institutions are doing in response to the negative impact on diversity.
- BOAC is requesting a CEOSE update at its upcoming meeting.
- ACCI is working on a report.
- ENG AC is rethinking a new vision for a center-based concept.
- ISE AC will receive a briefing about the CEOSE report.

Also, the CEOSE Liaison to the GEO Advisory Committee has been invited to join the Advisory Committee of the Polar Program.

The Committee received a written report from the National Institute of Standards and Technology (NIST) about the following three activities:

1. NIST and the University of Maryland co-hosted the second annual Conference for Undergraduate Underrepresented Minorities in Physics (<https://www.cu2mip.physics.umd.edu/index.html>) **CU²MIP** on October 6th - 8th, 2017. This event provided an opportunity for underrepresented minority students, particularly African American and Hispanic, from the Mid-Atlantic region to experience a professional conference and network. It also provided an avenue to exposure the students to NIST for future recruiting.
2. Annually, NIST co-sponsors the Milligan Graduate Fellowship to support an underrepresented graduate student at the University of Maryland in the Department of Chemistry and Biochemistry. The 2017 recipient of the Milligan Fellowship completed an 11-week internship in the NIST Material Measurement Laboratory.
3. NIST also organized “Lunch with a Mentor” in June 2017 for undergraduates in the agency’s internship program. The seminar serves as a platform to encourage women to remain in STEM disciplines by networking with current NIST staff in STEM careers.

Plans for the 2017-2018 CEOSE Biennial Report to Congress

Members discussed that the next report should be forward looking with a CEOSE vision for 2025 or 2030. In looking forward to the 2017-2018 report, it needs to be connected in some way to the three preceding reports such that the momentum is maintained and CEOSE is not having to reinvent the wheel. Members further stated that broadening participation and accountability must be integrated across all of the NSF Big Ideas. The two main ideas to guide future plans were intersectionality and including diverse community voices. There was some agreement to make more progress at the next CEOSE meeting in calling for bold action regarding community engagement and inclusion of diverse/other voices.

Drs. Fuentes and Moore agreed to co-lead the writing of the next report. The goal is to have a working draft of the 2017-2018 biennial report by October 28, 2018.

Announcements and Final Remarks

Members will respond to a poll about their availability for various dates in February, June and October to help decide the dates for the 2018 CEOSE meetings. Members will receive 10 copies of the 2015-2016 CEOSE biennial report.

After expressing gratitude for the hard work of all members and positive thoughts about the future meetings and next report, the Chair adjourned the meeting.